

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 21:39
 Operator : SG\AJ
 Sample : PB124596BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124596BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:24:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.043	193.6E6	47171497	17.857	18.851
28)	SA Decachlor...	8.324	9.123	170.0E6	49525933	17.323	17.587
Target Compounds							
2)	A alpha-BHC	3.984	4.435	895.3E6	181.9E6	51.346	52.627
3)	MA gamma-BHC...	4.270	4.720	802.3E6	168.5E6	51.516	52.334
4)	MA Heptachlor	4.577	5.230	807.0E6	159.7E6	51.129	49.551
5)	MB Aldrin	4.828	5.535	751.4E6	150.4E6	52.564	50.446
6)	B beta-BHC	4.521	4.891	330.8E6	76872626	50.201	49.768
7)	B delta-BHC	4.729	5.108	722.4E6	146.7E6	47.462	48.561
8)	B Heptachlo...	5.274	5.922	692.9E6	141.7E6	51.329	48.586
9)	A Endosulfan I	5.616	6.278	626.8E6	132.9E6	50.995	49.007
10)	B gamma-Chl...	5.502	6.154	690.8E6	143.2E6	50.628	49.070m
11)	B alpha-Chl...	5.561	6.228	666.8E6	142.2E6	50.122	48.700
12)	B 4,4'-DDE	5.724	6.384	625.0E6	138.8E6	52.601	49.298
13)	MA Dieldrin	5.860	6.536	661.2E6	139.9E6	50.729	49.041
14)	MA Endrin	6.118	6.754	563.8E6	114.7E6	48.643	47.258
15)	B Endosulfa...	6.391	6.962	545.9E6	126.6E6	48.827	49.553
16)	A 4,4'-DDD	6.242	6.874	470.0E6	108.7E6	52.807	52.145
17)	MA 4,4'-DDT	6.484	7.173	464.9E6	107.8E6	46.933	46.598
18)	B Endrin al...	6.560	7.086	445.0E6	107.5E6	48.526	48.939
19)	B Endosulfa...	6.773	7.309	484.6E6	115.9E6	47.641	47.227
20)	A Methoxychlor	7.029	7.631	228.1E6	59611008	46.272	45.893
21)	B Endrin ke...	7.267	7.780	539.8E6	129.6E6	50.146	50.250
22)	Mirex	7.461	8.236	414.1E6	104.6E6	48.416	51.723

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 21:39
Operator : SG\AJ
Sample : PB124596BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

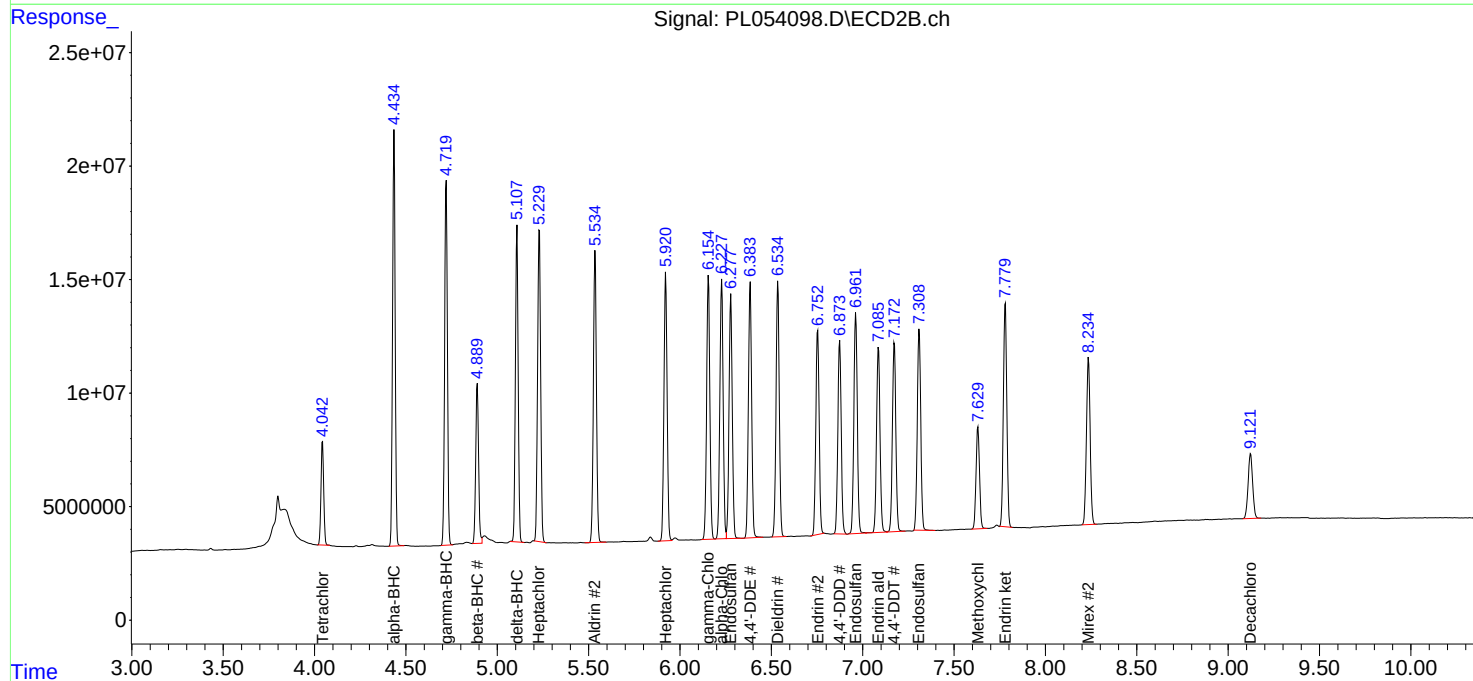
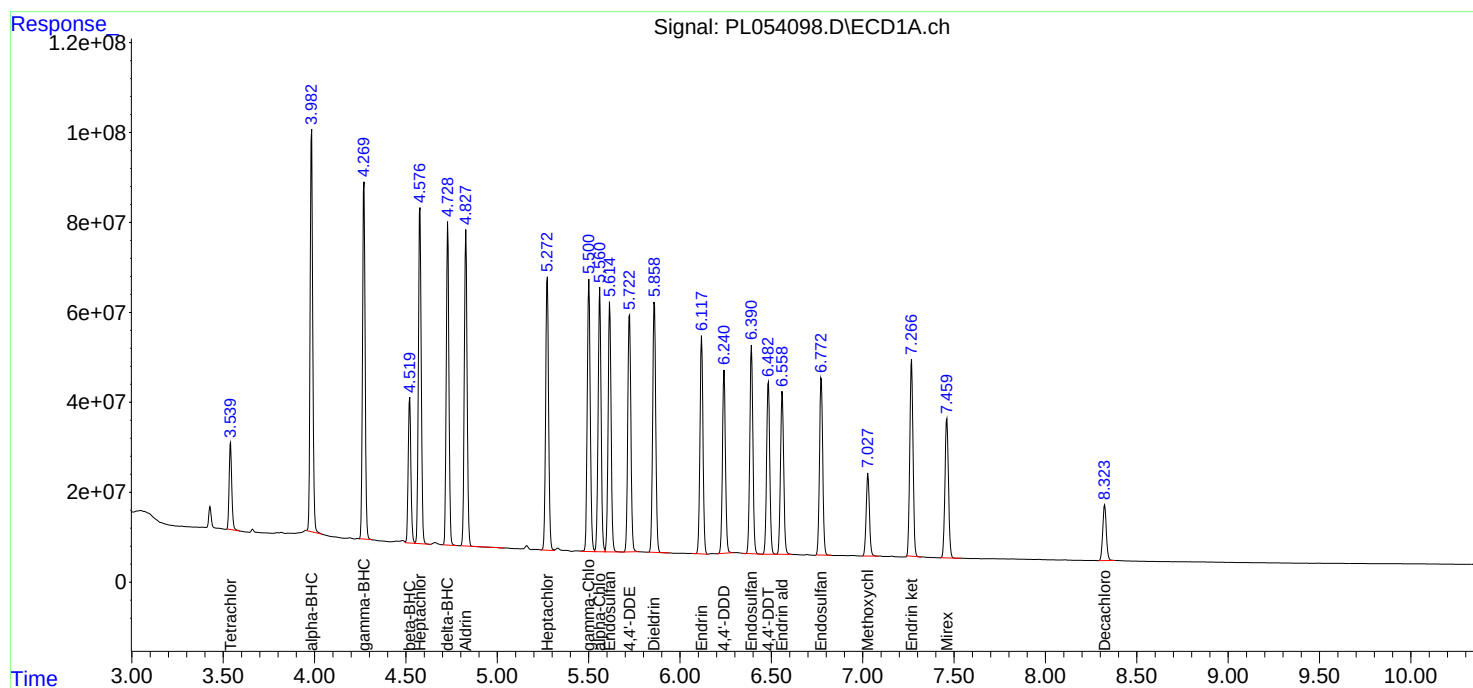
Instrument :
ECD_L
ClientSampled :
PB124596BS

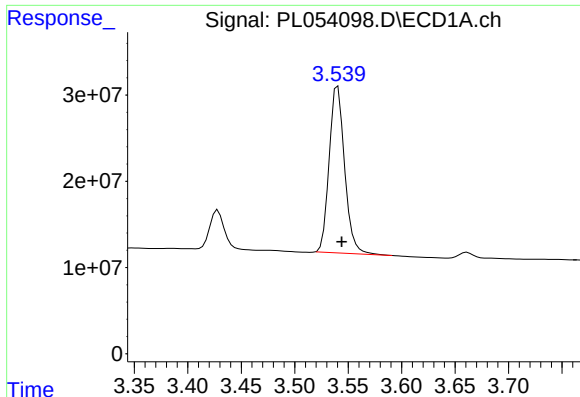
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:24:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





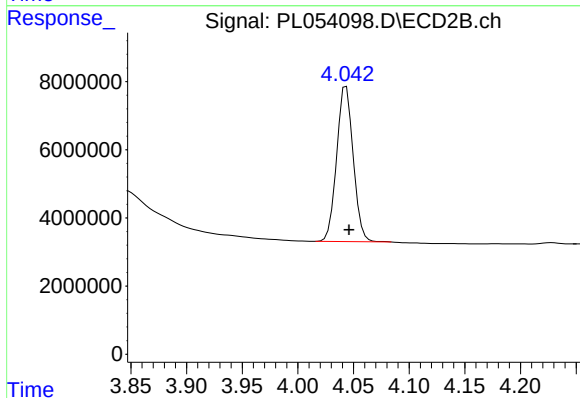
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 193553173
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

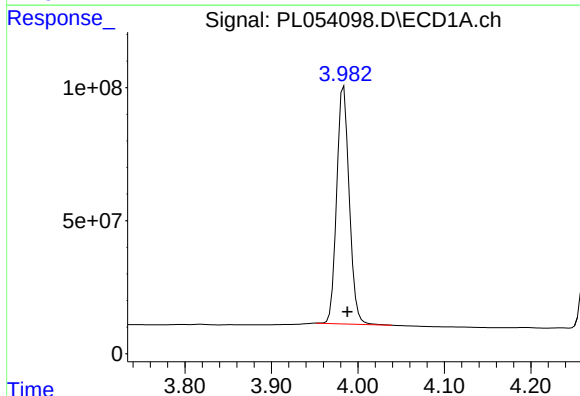
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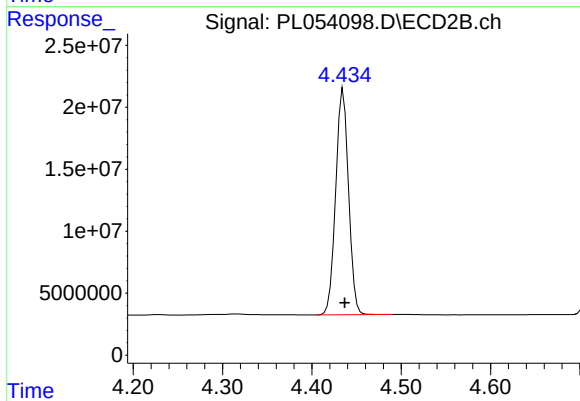
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 47171497
Conc: 18.85 ng/ml



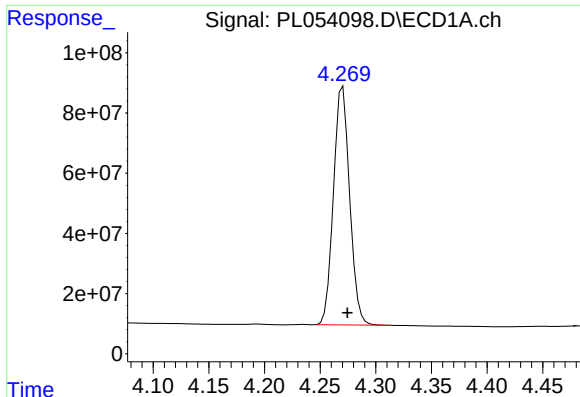
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 895292184
Conc: 51.35 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 181937318
Conc: 52.63 ng/ml



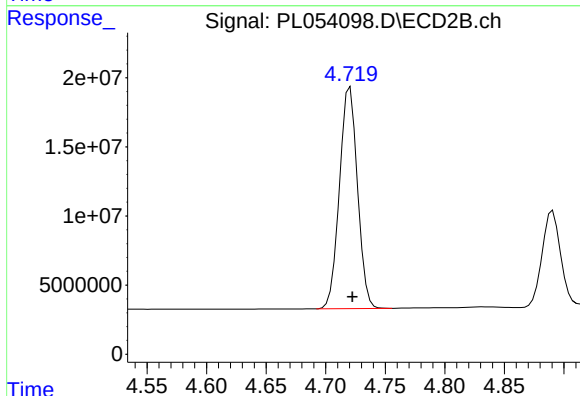
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 802283703
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

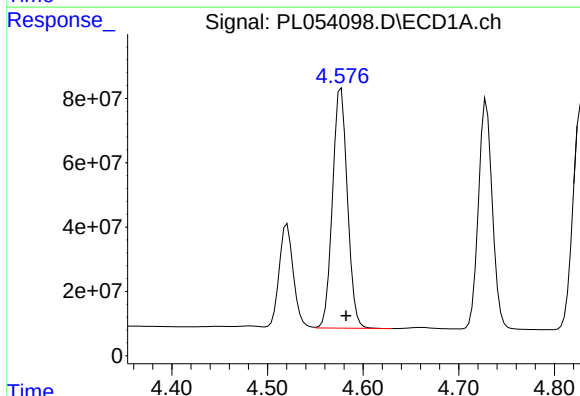
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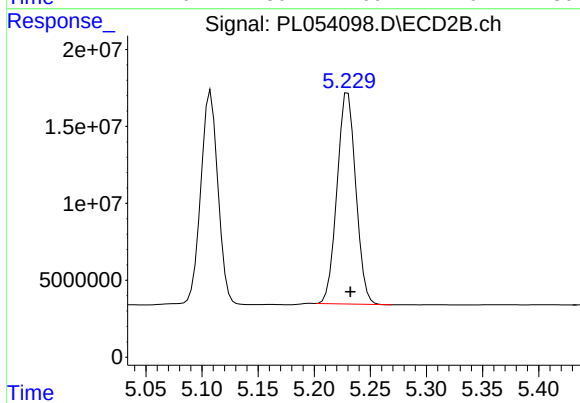
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 168534293
Conc: 52.33 ng/ml



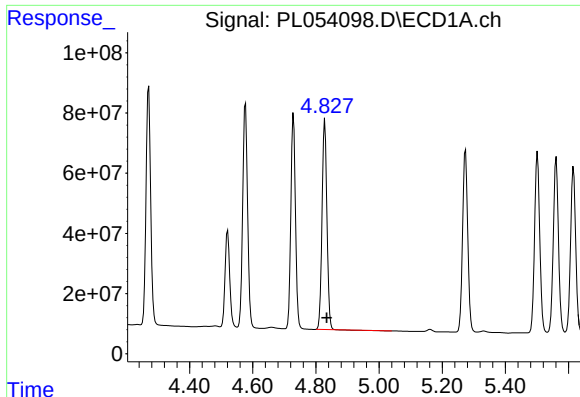
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 806969862
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 159660473
Conc: 49.55 ng/ml



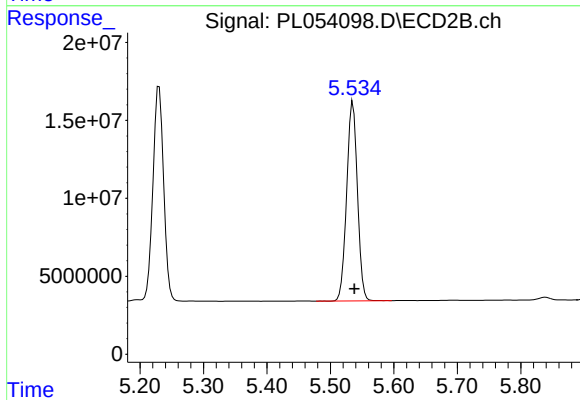
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 751433639
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

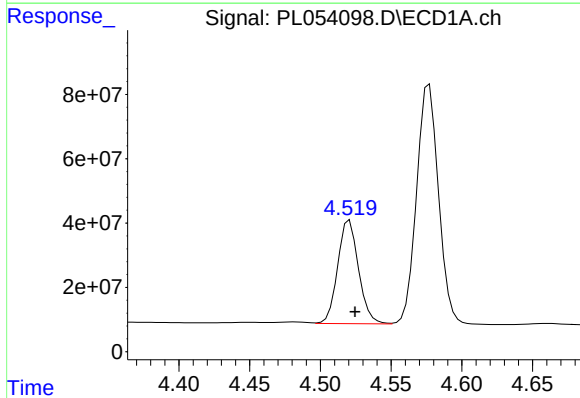
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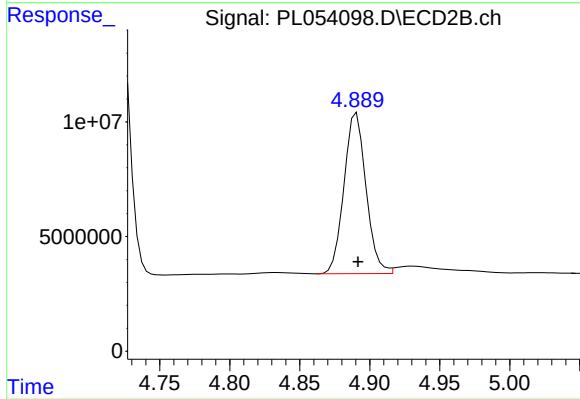
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 150407240
Conc: 50.45 ng/ml



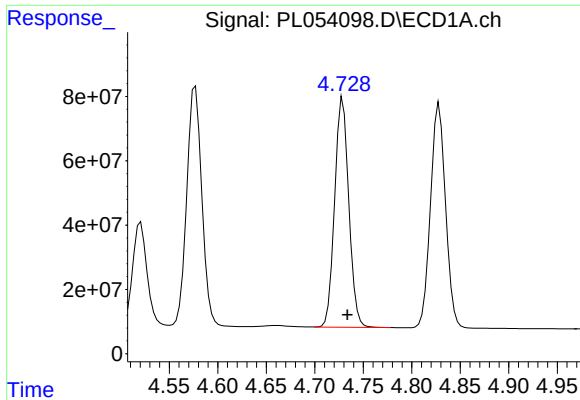
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 330819702
Conc: 50.20 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 76872626
Conc: 49.77 ng/ml



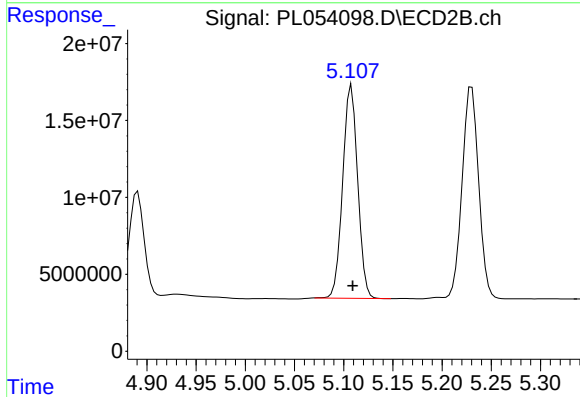
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 722418591
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

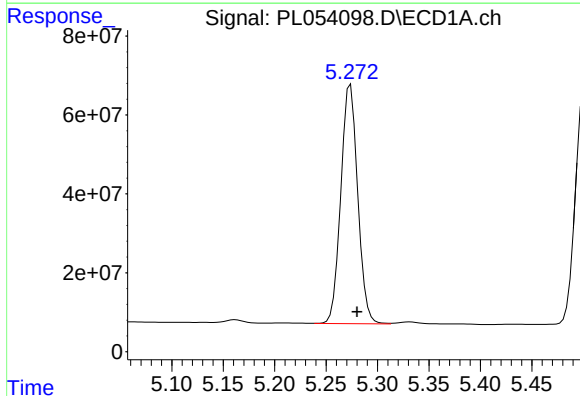
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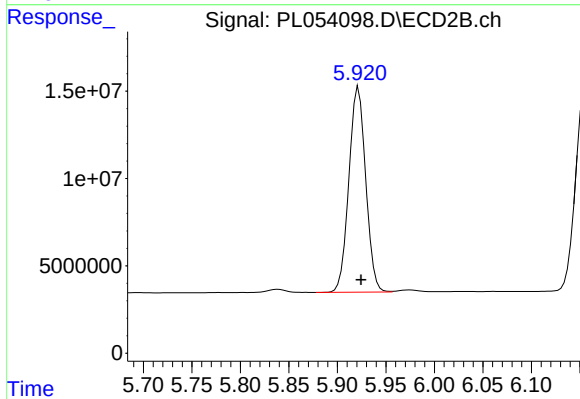
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 146682508
Conc: 48.56 ng/ml



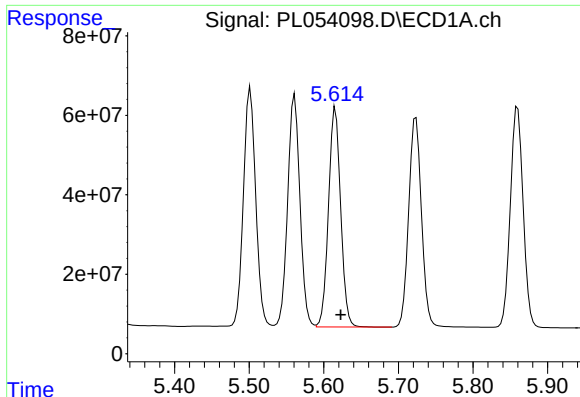
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 692906993
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 141697167
Conc: 48.59 ng/ml



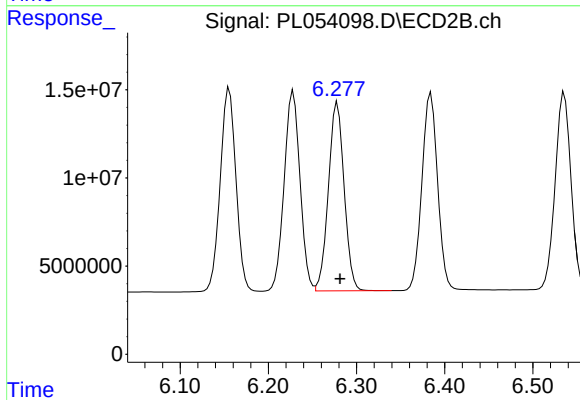
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 626832719
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

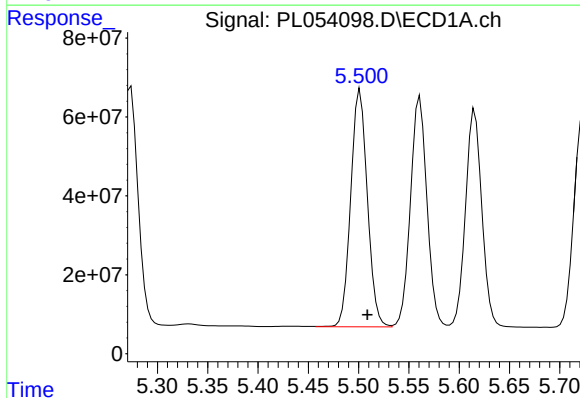
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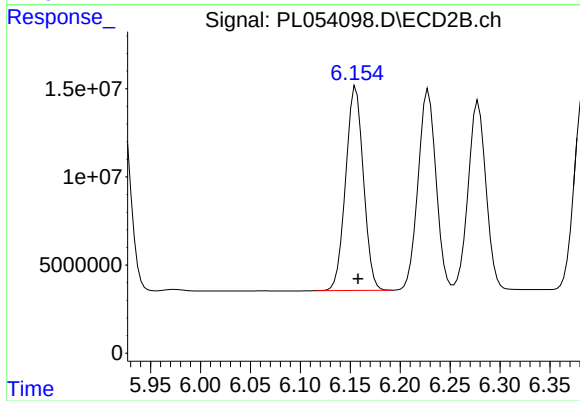
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 132869172
Conc: 49.01 ng/ml



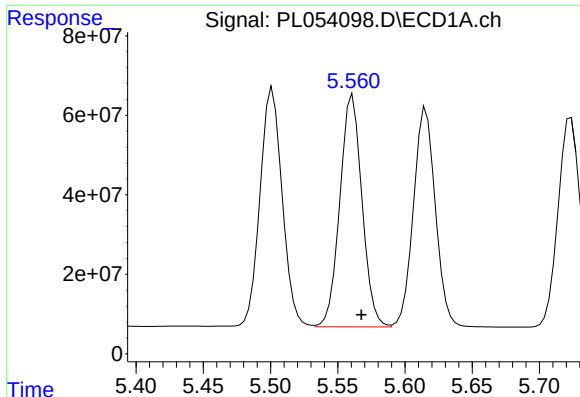
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 690755265
Conc: 50.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 143177768
Conc: 49.07 ng/ml m



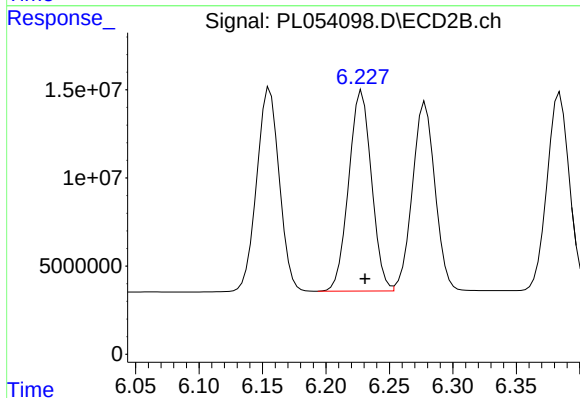
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 666799815
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

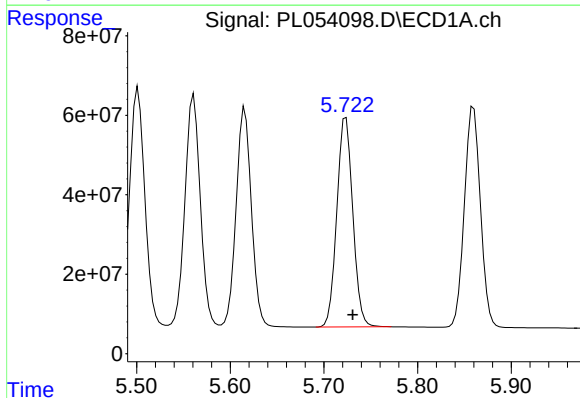
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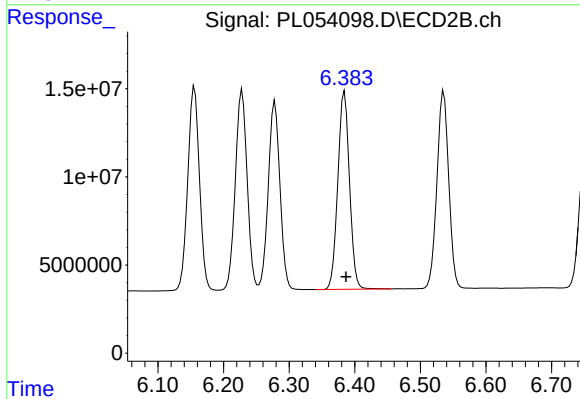
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 142165816
Conc: 48.70 ng/ml



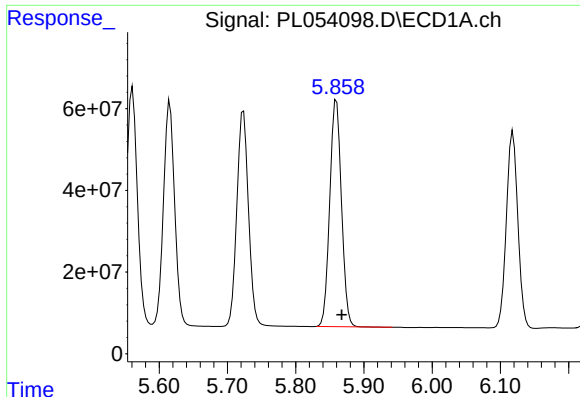
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 625013257
Conc: 52.60 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 138840840
Conc: 49.30 ng/ml



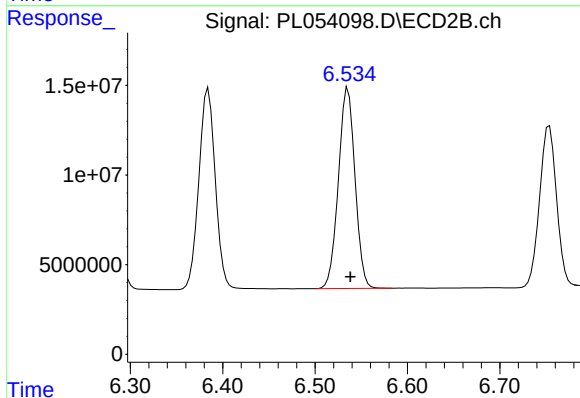
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 661184251
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

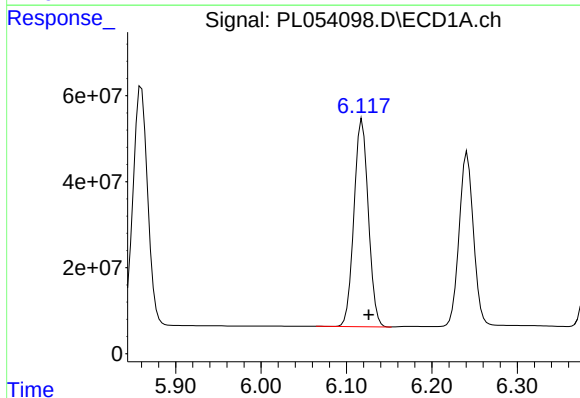
Manual Integrations
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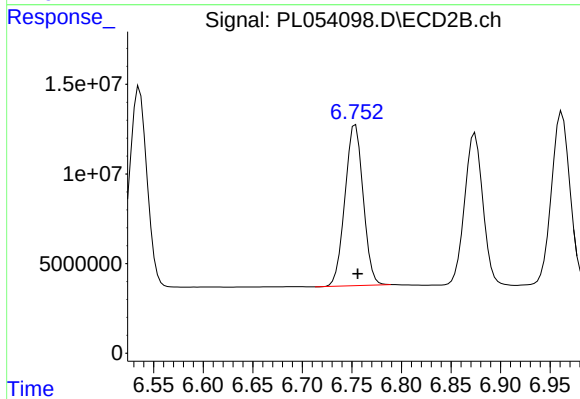
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 139944159
Conc: 49.04 ng/ml



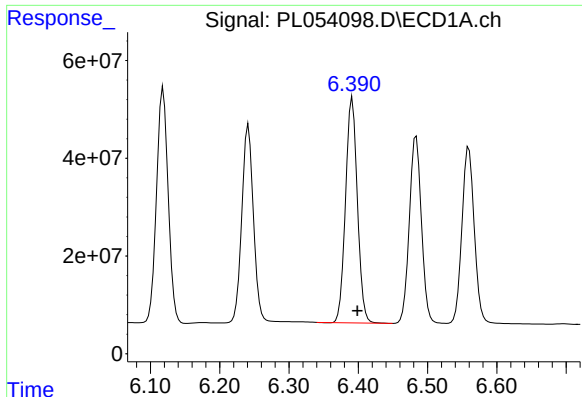
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 563826324
Conc: 48.64 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 114704959
Conc: 47.26 ng/ml



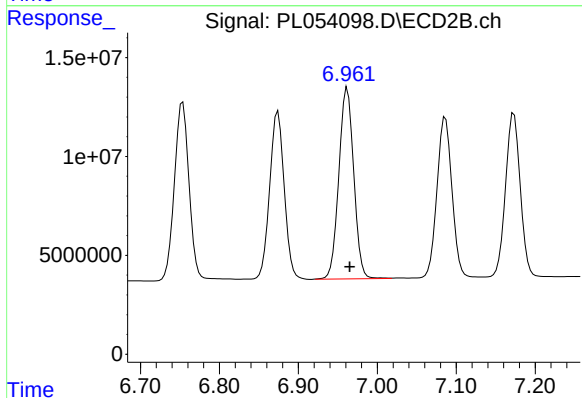
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 545901524
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

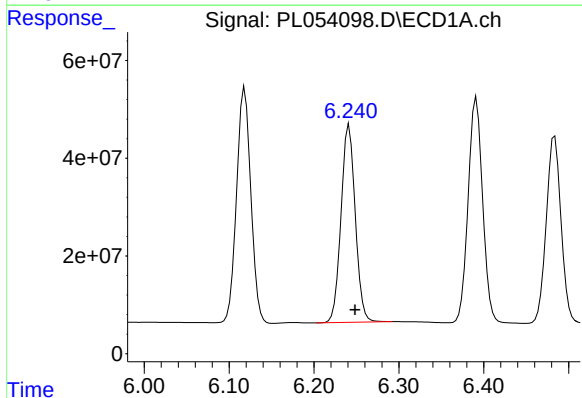
Manual Integrations
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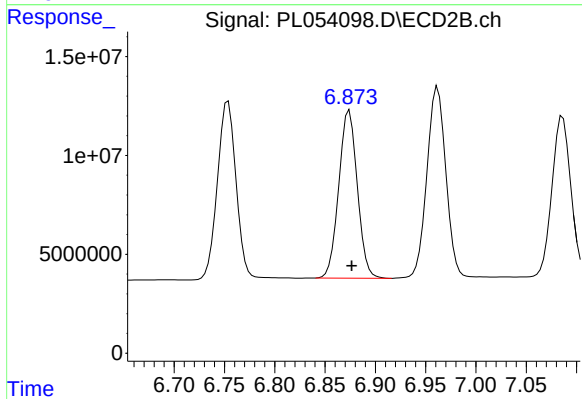
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 126583314
Conc: 49.55 ng/ml



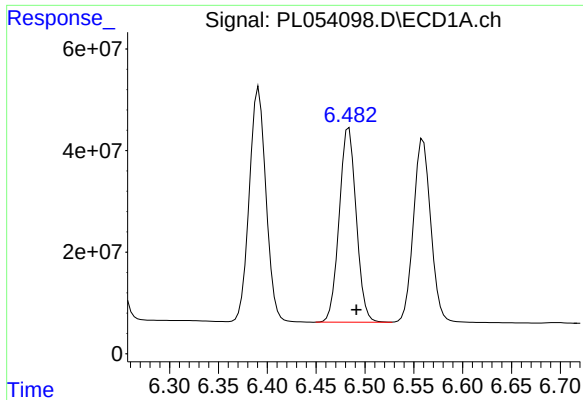
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 469975859
Conc: 52.81 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 108668917
Conc: 52.15 ng/ml



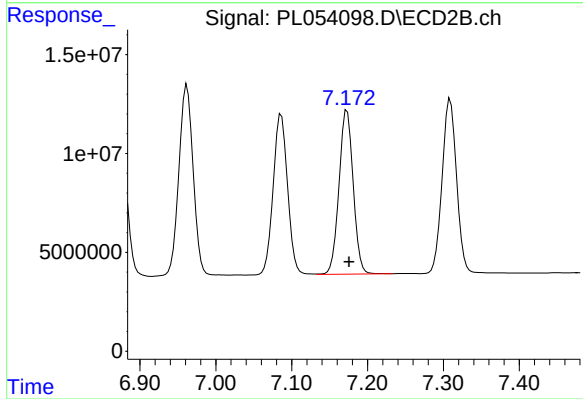
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 464933127
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

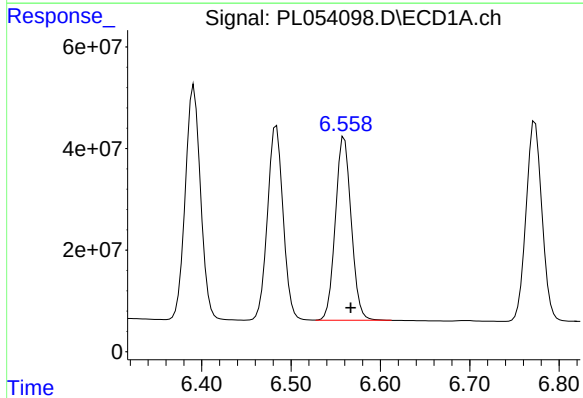
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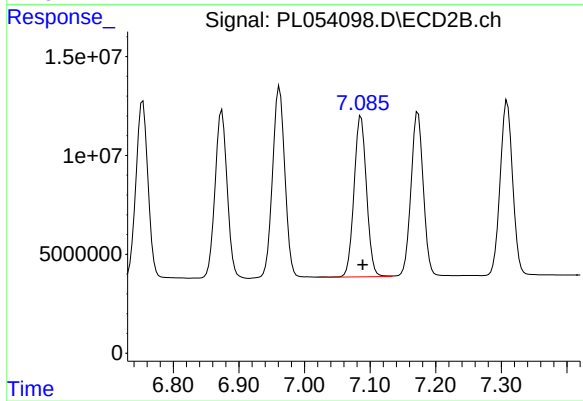
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 107757499
Conc: 46.60 ng/ml



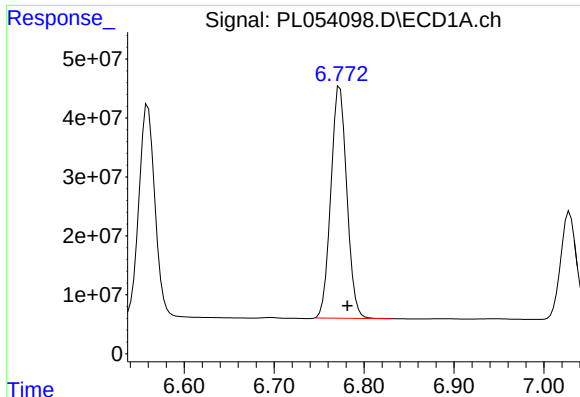
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 444950462
Conc: 48.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 107508543
Conc: 48.94 ng/ml



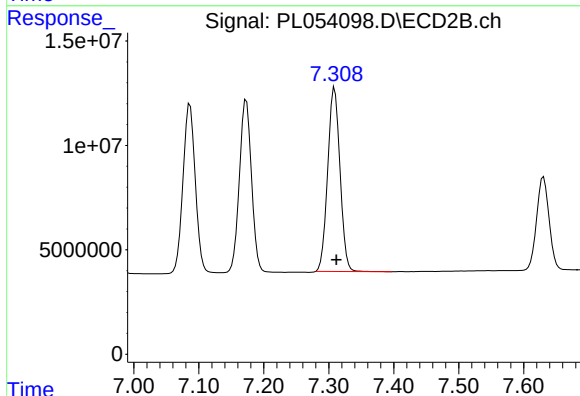
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 484590210
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

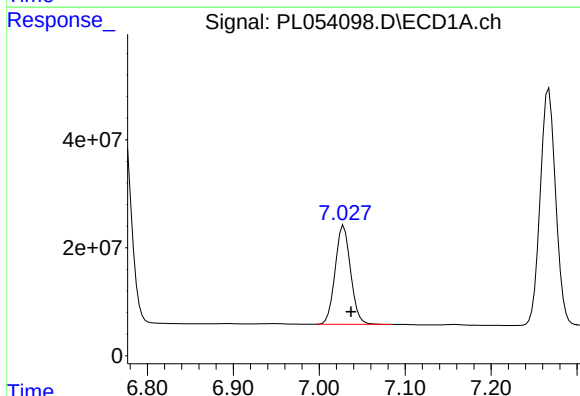
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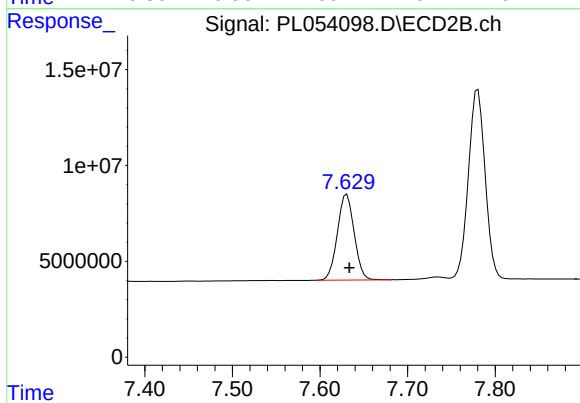
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 115876727
Conc: 47.23 ng/ml



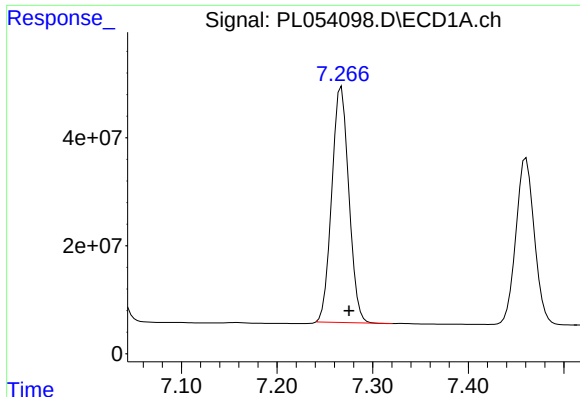
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 228139327
Conc: 46.27 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 59611008
Conc: 45.89 ng/ml



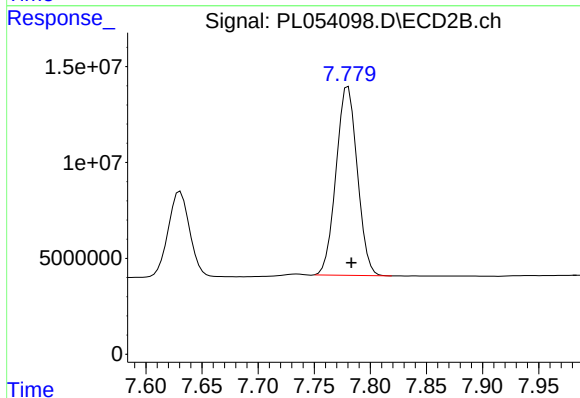
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 539832219
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

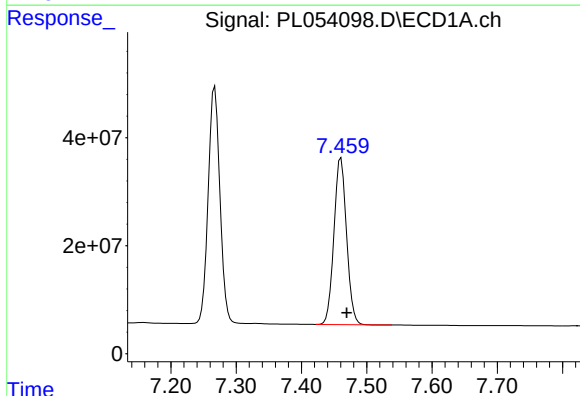
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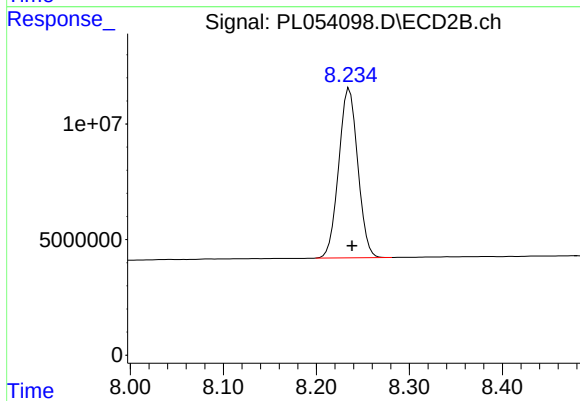
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 129568406
Conc: 50.25 ng/ml



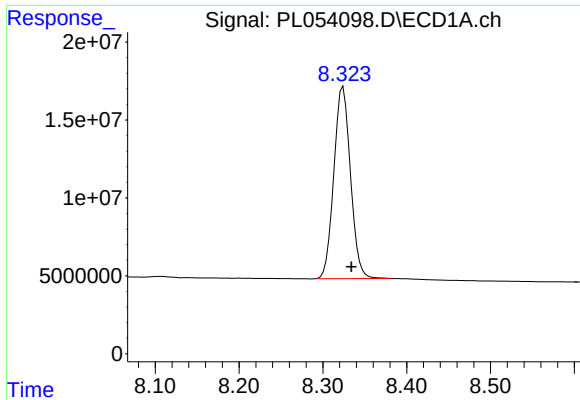
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 414101216
Conc: 48.42 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 104637972
Conc: 51.72 ng/ml



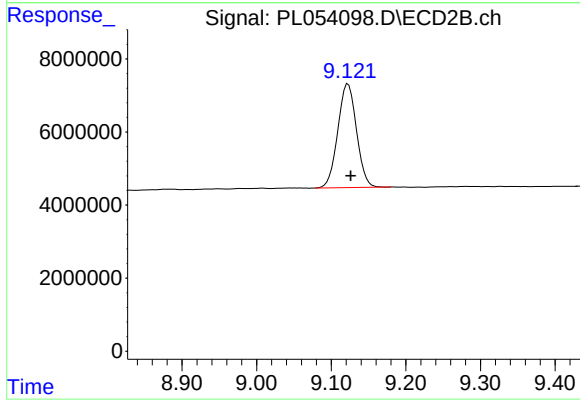
#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 169964426
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124596BS

Manual Integrations
APPROVED

Ankita
11/8/2019 8:47:37 AM



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 49525933
Conc: 17.59 ng/ml